About the Contributors

David Paradice is Sprint Professor of MIS and Chair of the MIS Department at Florida State University. He has worked as a programmer analyst and consultant and was a member of a team that built one of the first interactive DSS used in the electric utility industry. Dr. Paradice has published numerous articles focusing on the use of computer-based systems in support of managerial problem formulation. His publications appear in *Journal of MIS, IEEE Transactions on Systems, Man & Cybernetics, Decision Sciences, Communications of the ACM, Decision Support Systems, Annals of Operations Research, Journal of Business Ethics,* and other journals. His research also appears as chapters in several books. He is active in the Association of Information Systems Special Interest Group on Data, Knowledge, and Decision Support Systems and the International Federation on Information Processing TC8 Working Group 8.3 on Decision Support Systems. Dr. Paradice has served on several corporate advisory boards. He is co-Editor-in-Chief with Professor Manuel Mora (Autonomous University of Aguascalientes, Mexico) of the *International Journal of Information Technology and the Systems Approach.*

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Denis Edgar-Nevill is Head of the Department of Computing at Canterbury Christ Church University. He is a senior member of the Editorial Review Board of *IJITSA.* His publications span a number of IS, SE and CS disciplines; software quality, systems thinking, software engineering. His more recent research in the application of IS in Computer Forensics has led to his election as Chair of the UK national British Computer Society Cybercrime Forensics Specialist Group.

John V. Farr is Associate Dean for Academics and Professor of Systems Engineering and Engineering Management in the School of Systems and Enterprises at Stevens Institute of Technology. He was the founding Director of the Department of Systems Engineering and Engineering Management at Stevens, which he led from 2000 to 2007. He taught at the United States Military Academy at West Point from 1992 to 2000, and achieved the rank of Professor of Engineering Management. Dr. Farr was one of the first civilian professors in engineering at the Academy. He is a past president and Fellow of the American Society for Engineering Management, a Fellow of the American Society of Civil Engineers, and a member of the Army Science Board and Air Force Studies Board of the National Academies. He is a former editor of the *Journal of Management in Engineering* and the founder of the *Engineering Management Practice Periodical.* He has authored over 100 technical publications including several textbooks. He is a registered Civil Engineer in New York and Mississippi, and holds an undergraduate degree from Mississippi State University, a master’s from Purdue University, and a PhD in Civil Engineering from the University of Michigan.
Miroljub Kljajić graduated from the Faculty of Electrical Engineering, University of Ljubljana, Slovenia in 1970 where also he obtained his M.Sc. in 1972 and his D.Sc. degree in 1974. Since 1976 he has been employed by the Faculty of Organizational Sciences in Kranj in the field of System Theory, Cybernetics, Computer Simulation, and Decision Theory. He obtained the rank of Professor in 1986. His main research field is methods of modeling and simulation of complex systems. He is author of two books on the Theory of Systems and Discrete Event Simulation. He published over 200 scientific articles from which 27 in JCR. He is the recipient of four awards for the best papers in international conferences and received three recognitions for achievements in the field of decision support systems. He was a member of the research team that received the Prize of the Boris Kidrič Fund in 1976 and the Prize for Innovations and Improvements in 1984. For his successes in engineering pedagogical work he received the Golden Medal of the University of Maribor in 1989.

Raymond Madachy is an Associate Professor in the Systems Engineering Department at the Naval Postgraduate School. He has over 80 publications including the book Software Process Dynamics. His research interests include modeling and simulation of processes for architecting and engineering of complex software-intensive systems; economic analysis and value-based engineering of software-intensive systems; integrating systems engineering and software engineering disciplines; systems and software measurement, process improvement, and quality; quantitative methods for systems risk management; and integrating empirical-based research with process simulation.

Rory O’Connor is a Senior Lecturer in Software Engineering at Dublin City University and a researcher with Lero, the Irish Software Engineering Research Centre. He received a PhD in Computer Science from City University (London) and has previously held research positions at both the National Centre for Software Engineering and the Centre for Teaching Computing and has also worked as a software engineer and consultant for several Irish and European technology organizations. His research interests are centered on the processes whereby software intensive systems are designed, implemented and managed.

D. Petkov is professor and coordinator of BIS at ECSU, USA. He is a Deputy Editor (USA) of Systems Research and Behavioral Science, Senior Area Editor for Software Engineering and the Systems Approach of IJITSA and editorial board member of several other journals. His research has appeared in the Journal of Systems and Software, Decision Support Systems, IRMJ, IJITSA, Telecommunications Policy, JITTA, Intl. J. on Technology Management, Kybernetes and elsewhere.

Frank Stowell is Professor of Systems and Information Systems at the University of Portsmouth. He has a PhD in Organisational Change and his research centers around Participative design of Information Systems. He has been co-chair of a number of research council funded projects notably the Systems Practice for Managing Complexity project, (http://www.spmc.org.uk/) which has developed into a self sustaining network. He is past President of the UK Academy of Information Systems and the UK Systems Society (http://www.ukss.org.uk/) and he presently occupies the chair of the Council of Information Systems Professors. He has supervised a number of research projects including modeling complex decision making in mental health care. He has published papers and texts in the field and presented papers at a number of international conferences in Europe and the United States. Prior to his academic career he was employed by central government as a consultant within the Management
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Systems Development Group and has experience of defining and developing IT supported management information systems.

G. A. Swanson is professor and past chair of the Department of Accounting and Finance at Tennessee Technological University. Dr. Swanson holds a BS from Lee University, an M.A.C.T. from the University of Tennessee, Knoxville, and the PhD in accounting from Georgia State University. He is a Tennessee CPA, ret. and founder and first president of the Tennessee Society of Accounting Educators. He has served the International Society for the Systems Sciences as SIG chair, president elect, president, past president and VP for administration among service to other professional organizations. His more than 100 scholarly publications include books such as *Measurement and Interpretation in Accounting: A Living Systems Approach* with James Grier Miller and articles in such journals as *The Accounting Review, Systems Research and Behavioral Science* (SR&BS), and the *International Journal of Social Economics*. Professor Swanson serves on various editorial boards and has recently guest-edited a special issue of SR&BS honoring James Grier and Jessie Miller who are among the founders of the systems movement.